

IN THE CLAIMS

1. (currently amended) A glass composition comprising 59-66 mol % SiO<sub>2</sub>, 14.5-15.0-18.0 mol % Al<sub>2</sub>O<sub>3</sub>, 8.5-12.0 mol % Na<sub>2</sub>O, 2.5-6.5 mol % K<sub>2</sub>O, 2.5-9.0 mol % CaO, 0.0-3.0 mol % MgO, 0.0-3.0 mol % SrO, 0.0-3.0 mol % BaO, and 0.0-5.0 mol % MgO+SrO+BaO, and 0.0-0.45 mol % B<sub>2</sub>O<sub>3</sub>.

2. (original) The glass composition of claim 1 having a liquidus temperature of 1100°C or less.

3. (original) The glass composition of claim 1 having a viscosity at a liquidus temperature of at least 10<sup>5</sup> poise.

4. (original) The glass composition of claim 1 having a viscosity at a liquidus temperature in excess of 4 x 10<sup>5</sup> poise.

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5. (original) The glass composition of claim 1 having a linear coefficient of thermal expansion of 80 to 95 x 10<sup>-7</sup>/°C over a temperature range of 25 to 300°C.

6. (currently amended) The glass composition of claim 5 having a linear coefficient of thermal expansion of 87 to 92 x 10<sup>-7</sup>/°C over a temperature range of 25 to 300°C.

7. (original) The glass composition of claim 1 having a strain point greater than 580°C.

8. (original) The glass composition of claim 7 having a strain point of at least 640°C.

9. (currently amended) The glass composition of claim 1 further comprising at least one oxide selected from the group consisting of B<sub>2</sub>O<sub>3</sub>, P<sub>2</sub>O<sub>5</sub>, Li<sub>2</sub>O, Y<sub>2</sub>O<sub>3</sub>, La<sub>2</sub>O<sub>3</sub>, and ZnO in a total amount not exceeding 5 mol %.

10. (original) The glass composition of claim 1 wherein a molar ratio of Na<sub>2</sub>O to K<sub>2</sub>O is approximately 1.0.

11. (original) The glass composition of claim 1 wherein a molar ratio of Na<sub>2</sub>O to K<sub>2</sub>O is in a range from 1.2 to 3.0.

12. (original) The glass composition of claim 1 comprising 60-65 mol % SiO<sub>2</sub>, 15.5-17.0 mol % Al<sub>2</sub>O<sub>3</sub>, 9.5-11.0 mol % Na<sub>2</sub>O, 3.5-5.5 mol % K<sub>2</sub>O, 3.5-8.0 mol % CaO, 0.0-2.0 mol % MgO, 0.0-2.0 mol % SrO, 0.0-2.0 mol % BaO, and 0.0-3.0 mol % MgO+SrO+BaO.

13. (currently amended) The glass composition of claim 1 further comprising at least one oxide selected from the group consisting of B<sub>2</sub>O<sub>3</sub>, P<sub>2</sub>O<sub>5</sub>, Li<sub>2</sub>O, Y<sub>2</sub>O<sub>3</sub>, La<sub>2</sub>O<sub>3</sub>, and ZnO in a total amount not exceeding 3 mol %.  
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14. (currently amended) A glass composition comprising 59-66 mol % SiO<sub>2</sub>, 14.5-15.0-18.0 % Al<sub>2</sub>O<sub>3</sub>, 8.5-12.0 mol % Na<sub>2</sub>O, 2.5-6.5 mol % K<sub>2</sub>O, 2.5-9.0 mol % CaO, 0.0-3.0 mol % MgO, 0.0-3.0 mol % SrO, and 0.0-3.0 mol % BaO, and 0.0-0.45 mol % B<sub>2</sub>O<sub>3</sub>.

15. (original) The glass composition of claim 14, wherein MgO+SrO+BaO are present in a total amount of 0-5 mol %.

16. (original) The glass composition of claim 14, comprising 60-65 mol % SiO<sub>2</sub>, 15.5-17.0 mol % Al<sub>2</sub>O<sub>3</sub>, 9.5-11.0 mol % Na<sub>2</sub>O, 3.5-5.5 mol % K<sub>2</sub>O, 3.5-8.0 mol % CaO, 0.0-2.0 mol % MgO, 0.0-2.0 mol % SrO, and 0.0-2.0 mol % BaO.

17. (original) The glass composition of claim 16, wherein MgO+SrO+BaO are present in a total amount of 0-3 mol %.

18. (currently amended) A glass composition comprising 59-66 mol % SiO<sub>2</sub>, 14.5-18.0 mol % Al<sub>2</sub>O<sub>3</sub>, 8.5-12.0 mol % Na<sub>2</sub>O, 2.5-6.5 mol % K<sub>2</sub>O, 2.5-9.0 mol % CaO, 0.0-3.0 mol % MgO, 0.0-3.0 mol % SrO, 0.0-3.0 mol % BaO, and 0-5 mol % MgO+SrO+BaO, and 0.0-0.45 mol % B<sub>2</sub>O<sub>3</sub>, the glass composition exhibiting a strain point of at least 640°C and a linear coefficient of thermal expansion of 80 to 95 x 10<sup>-7</sup>/°C over a temperature range of 25 to 300°C.

19. (original) The glass composition of claim 18 having a liquidus temperature of 1100°C or less.

20. (original) The glass composition of claim 18 having a viscosity at a liquidus temperature of at least  $10^5$  poise.

21. (original) The glass composition of claim 18 having a viscosity at a liquidus temperature in excess of  $4 \times 10^5$  poise.

22. (original) The glass composition of claim 18 comprising 60-65 mol % SiO<sub>2</sub>, 15.5-17.0 mol % Al<sub>2</sub>O<sub>3</sub>, 9.5-11.0 mol % Na<sub>2</sub>O, 3.5-5.5 mol % K<sub>2</sub>O, 3.5-8.0 mol % CaO, 0.0-2.0 mol % MgO, 0.0-2.0 mol % SrO, 0.0-2.0 mol % BaO, and 0.0-3.0 mol % MgO+SrO+BaO.

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23. (currently amended) A glass substrate for an electronic display device, comprising 59-66 mol % SiO<sub>2</sub>, ~~14.5~~15.0-18.0 mol % Al<sub>2</sub>O<sub>3</sub>, 8.5-12.0 mol % Na<sub>2</sub>O, 2.5-6.5 mol % K<sub>2</sub>O, 2.5-9.0 mol % CaO, 0.0-3.0 mol % MgO, 0.0-3.0 mol % SrO, 0.0-3.0 mol % BaO, and 0.0-5.0 mol % MgO+SrO+BaO, and 0.0-0.45 mol % B<sub>2</sub>O<sub>3</sub>.

24. (currently amended) A glass substrate for an electronic display device, comprising:  
a flat, transparent glass exhibiting a strain point of at least 640°C and a linear coefficient of thermal expansion of 80 to  $95 \times 10^{-7}/^\circ\text{C}$  over a temperature range of 25 to 300°C, the glass comprising 59-66 mol % SiO<sub>2</sub>, 14.5-18.0 mol % Al<sub>2</sub>O<sub>3</sub>, 8.5-12.0 mol % Na<sub>2</sub>O, 2.5-6.5 mol % K<sub>2</sub>O, 2.5-9.0 mol % CaO, 0.0-3.0 mol % MgO, 0.0-0.3 mol % SrO, 0.0-3.0 mol % BaO, and 0.0-5.0 mol % MgO+SrO+BaO, and 0.0-0.45 mol % B<sub>2</sub>O<sub>3</sub>.

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25. (currently amended) A method of producing a glass panel for an electronic device, comprising:

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melting a glass batch comprising 59-66 mol % SiO<sub>2</sub>, ~~14.5~~<sup>15.0</sup>-18.0 mol % Al<sub>2</sub>O<sub>3</sub>, 8.5-12.0 mol % Na<sub>2</sub>O, 2.5-6.5 mol % K<sub>2</sub>O, 2.5-9.0 mol % CaO, 0.0-3.0 mol % MgO, 0.0-3.0 mol % SrO, 0.0-3.0 mol % BaO, and 0.0-5.0 mol % MgO+SrO+BaO, and 0.0-0.45 mol % B<sub>2</sub>O<sub>3</sub>; and drawing a thin sheet of molten glass from the melt.

26. (original) The method of claim 25, wherein the glass sheet is drawn by the fusion draw process.

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